



# Electric Motor Spinning Top

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## TOOLS:

- [Needle Nose Pliers \(1\)](#)
- [Small Flathead Screwdriver \(1\)](#)
- [Wire cutter/stripper \(1\)](#)



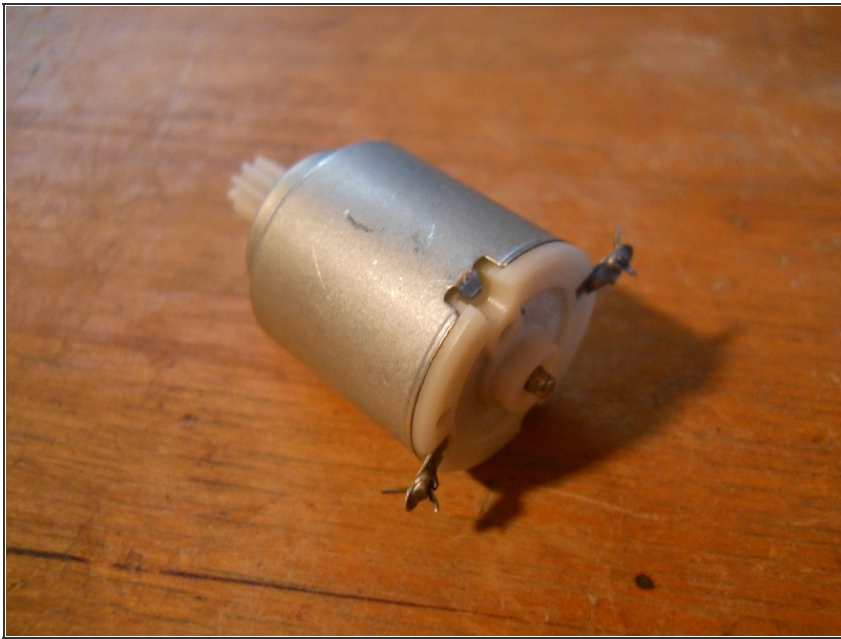
## PARTS:

- [Small Electric Motor \(1\)](#)

## SUMMARY

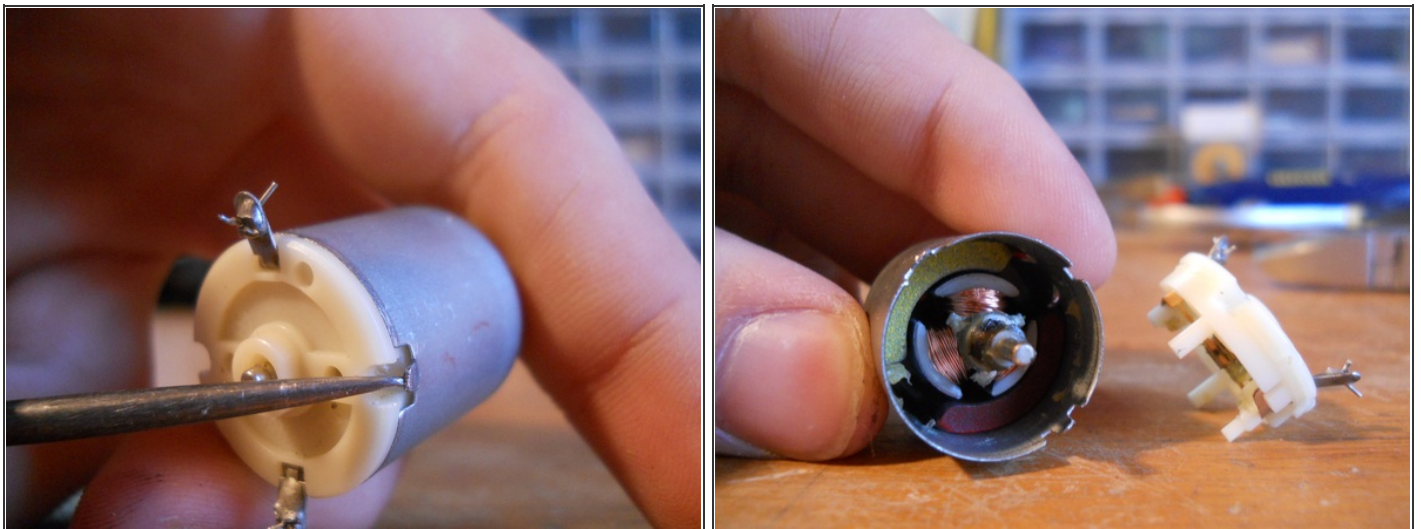
This guide will break down how to make this top into such easy steps that a monkey could do it.

## Step 1 — Electric Motor Spinning Top



- First, you'll need one of these small electric motors.
- You can purchase one [here](#), but they're pretty common so check your junk box first.

## Step 2



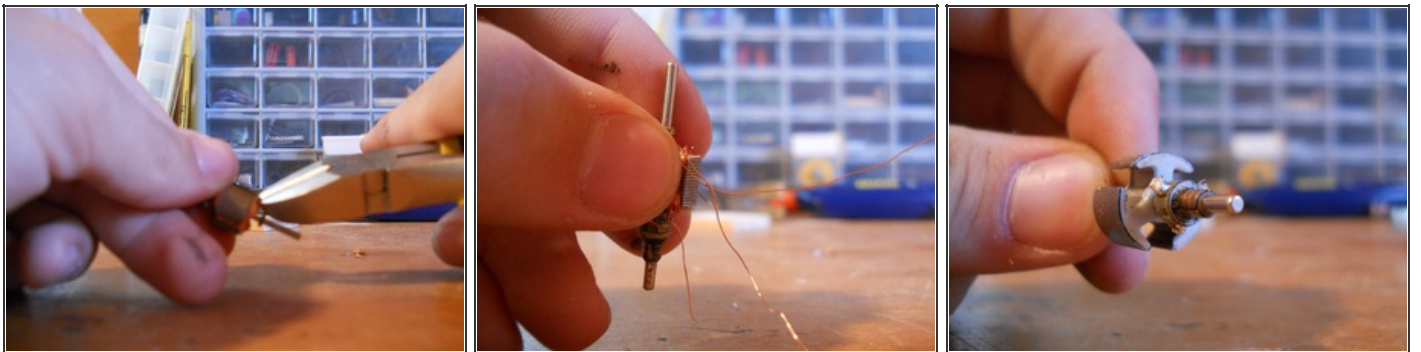
- Use a small screwdriver or pair of pliers to move these tabs and remove the plastic endcap.

### Step 3



- Remove the armature from the casing.
- You can discard the endcap and metal shell, but you may want to save the magnets inside of it for future use.

### Step 4



- Snip at the copper wire with wire cutters and unravel it from the armature.

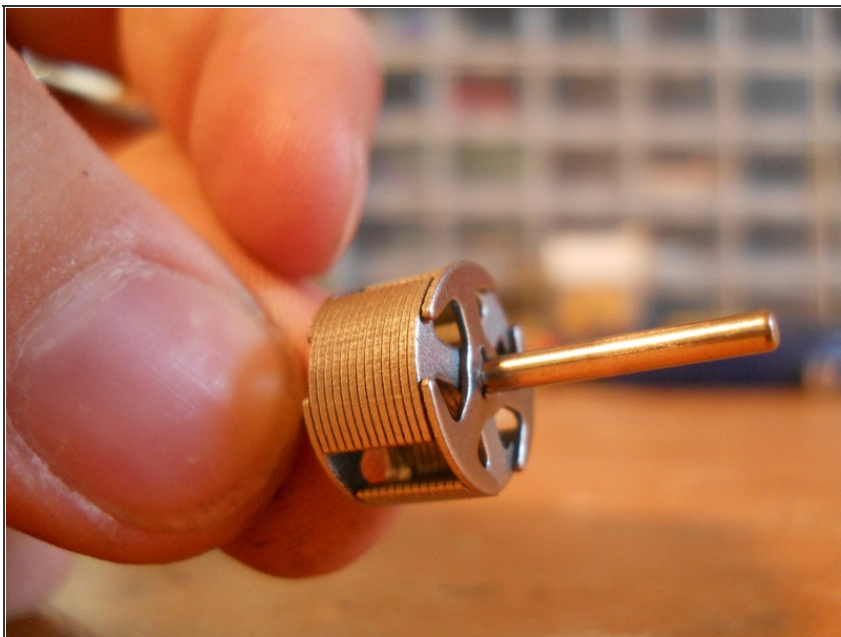


## Step 5



- Remove any spacers or the excess materials from the armature.

## Step 6



- Rotate the first and last metal pieces to keep the others from moving.
- This also makes it look cooler.

## Step 7



- To spin the top place shaft between your pointer finger and thumb and move them in opposite directions.
- Enjoy your new and very cool toy!

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